

ABSTRACT

An X-Y robot having a structure that linearly deforms along an X-axis direction and a Y-axis direction, a camera reference mark, and a control unit are provided. The X-Y robot causes no displacement of warp or the like and linearly deforms along only the X-axis direction and the Y-axis direction even if heat takes effect due to continuous operation. Therefore, if the amount of expansion and contraction of the X-Y robot due to heat is obtained by picking-up an image of the camera reference mark by a board recognition camera and the component placing position is corrected on the basis of the amount of expansion and contraction, then the electronic component can be mounted in the prescribed position or almost in the prescribed position.